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BADGER STATE

# SMOKE SIGNALS

SERVING AMATEUR RADIO IN WISCONSIN

Published since 1969 ● Our 40th Year
Single Copy $3.00

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The State of Wisconsin

OFFICE OF THE GOVERNOR

**A PROCLAMATION**

**WHEREAS,** during times of national, state and local emergencies, amateur radio operators continue to provide communication resources at no cost to Wisconsin taxpayers; and

**WHEREAS,** there continues to be a need for amateur radio operators to provide emergency communication capabilities as a primary and backup resource during local, state and national emergencies; and

**WHEREAS,** Radio Amateur Civil Emergency Service (RACES) and the Amateur Radio Emergency Service (ARES) work with the Wisconsin Department of Health and Family Services to provide emergency communications support to medical facilities throughout Wisconsin; and

**WHEREAS,** amateur radio clubs throughout Wisconsin provide courses of instruction in the radio art, encourage and assist with grade school and high school programs about amateur radio, and in the process, enhance student interest in science, geography and physics, thus providing the opportunity to become a licensed amateur radio operator; and

**WHEREAS,** amateur radio operators, participating in SKYWARN provide trained and radio equipped severe weather spotters to assist the National Weather Service and the State of Wisconsin; and

**WHEREAS,** amateur radio organizations such as the Radio Amateur Civil Emergency Service (RACES) and the Amateur Radio Emergency Service (ARES) are organized and trained in accordance with the National Incident Management System (NIMS) to most effectively provide emergency communication support; and

**WHEREAS,** amateur radio organizations such as Amateur Radio Emergency Services (ARES) provide communication support for community and public service events to help ensure the safety of attendees, participants and observers alike; and

**WHEREAS,** amateur radio operators test their capability to operate "in the field" using alternate power sources during "Field Day" each June;

**NOW, THEREFORE, I,** Jim Doyle, Governor of the State of Wisconsin, do hereby proclaim **June 28 & 29, 2008**

**AMATEUR RADIO OPERATOR RECOGNITION DAYS**

In the State of Wisconsin and I commend this observance to all citizens.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Wisconsin to be affixed. Done at the Capitol in the City of Madison this twenty fifth day of February in the year two thousand eight.

JIM DOYLE

By the Gove[illegible]:

DOUGLAS LA FOLLETTE
Secretary of State

## Wisconsin Hams Assist Injured Driver:

On Wednesday, February 27, Brian Sprecher, KC9LCC, of Prairie Du Sac, Wisconsin, received a radio call on the 147.150 Madison repeater requesting emergency help. Robert Stout, WB9ECK, of Monticello, Wisconsin, told Sprecher that a vehicle had gone off the road through a guard rail, stopping short of a creek. The driver was injured and trapped in his vehicle and an ambulance was needed at the scene.

Sprecher called the Dane County sheriff's office to relay the information. Stout, via the repeater, kept Sprecher apprised of the driver's injuries; Sprecher, in turn, updated the sheriff's dispatch with the information. Stout remained at the scene providing aid until local police arrived. Sprecher relayed all information to the dispatcher until local authorities arrived and assumed control. "It sounds like the guy drove off the road through a guard rail and may have not been found had it not been for WB9ECK.

It was also unknown how long the driver had been over the embankment before being found. This could have been a lot worse had WB9ECK not become involved," Sprecher said. -- Information provided by Brian Sprecher, KC9LCC

*The ARRL Letter*, Volume 27, No 8 (Friday, February 29, 2008)

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# WHAT'S HAPPENING

**Swapfests and Other Social Events — Club Meetings**
**Amateur Radio Exam Schedules**

**Edited by Kenneth A. Ebneter, K9EN, 822 Wauona Trail, Portage WI 53901 — kenneth.ebneter@verizon.net**

## Swapfests
### And Other Social Events

April 19, 2008, Madison Area Repeater Association Swapfest, Stoughton, WI. Mandt Community Center, 400 Mandt Parkway, Stoughton, WI. Inquiries can be directed to: w9hsy@execpc.com or write to MARA, PO Box 8890, Madison, WI 53708-8890, Tele:608.245.8890 For more information see the MARA website www.qsl.net/mara.

April 26, 2008. 3rd Annual Central Wisconsin Swapfest at the Colby Lions Shelter Colby WI. Sponsored by The Black River Amateur Radio Association. For more information: E-Mail kb9blv@tds.net

May 3. 2008, Ozaukee Radio Club. Circle B Recreation Center, 6261 State Highway 60, (Intersection of St Hwy 60 & Cty Hwy I), Cedarburg, WI http://www.ozaukeeradioclub.org Talk-In: 146.97 (PL 127.3). Contact: Tom Nawrot, AA9XK, 10335 N Grasslyn Road, Mequon, WI 53092. Phone: 262-242-1029 Email: tnawrot@wi.rr.com

June 01, 2008. Bureau County Fairgrounds, West Peru Street, (US Routes 6 & 34), Princeton, IL. Starved Rock Radio Club. http://www.qsl.net/w9mks/hamfest.htm Talk-In: 146.955- (PL 103.5). Contact: Frank Carraro, KF9NZ, 2428 East 29th Road, Seneca, IL 61360. Phone: 815-357-1720. Email: starved-rockfest@hotmail.com

June 08, 2008. DuPage County Fairgrounds, 2015 Manchester Road Wheaton, IL. Six Meter Club of Chicago. http://www.qsl.net/k9ona, Talk-In: 146.370/146.970 (PL 107.2) or 146.520. Contact: Joseph Gutwein, WA9RIJ, 6675 South Cass Avenue, Unit 3D, Westmont, IL 60559-3290. Phone: 630-963-4922. Email: wa9rij@arrl.net

July 06, 2008, (SUNDAY new day). Oak Creek, WI, Sponsored by the South Milwaukee ARC. American Legion Post 434, 9327 South Shepard Ave., Oak Creek, WI. Contact (414 762-3235. e-mail ryatex@aol.com

August 03 2008. Bolingbrook High School, 365 Raider Way, Bolingbrook, IL. Illinois State Convention. Bolingbrook Amateur Radio Society.http://www.k9bar.org. Talk-In: 147.300 +600 (PL 107.2). Contact: Tom Ballard, N9LJY, 19 W 609 Dystrup Avenue, Lemont, IL 60439. Phone: 630-739-3740, Fax: 312-499-7602, Email: tb1301@comcast.net

August 9, 2008, Western Illinois Amateur Radio, Club Eagles Alps 3737 North 5th Street, Quincy, IL http://www.w9awe.org Talk-In: 147.030 (PL 103.5). Contact: Danny Pease, NG9R, Camp Point, IL 62320, PO Box 231, Phone: 217-430-2046 Email: ng9r@arrl.net

**August 10, 2008. Hamfesters Radio Club, Will County Fairgrounds, Peotone-Wilmington Road, Peotone, IL. Contact: Mr. Kerry Nelson, AA9SB, 3404 Hazel Lane, Hazel Crest, IL 60429-1612. Phone: 708-335-4574. Fax: 708-335-4574. Email: kw_nelson@earthlink.net http://www.hamfesters.org Talk-In: 146.52 simplex.**

September 6, 2008, ORC Ham & Hobby Outdoor Swapfest, Fireman's Park W65 N796 Washington Avenue, Cedarburg, WI Ozaukee Radio Club. http://www.ozaukeeradioclub.org Talk-In: 146.97 (PL 127.3). Contact: Gabe Chido, WI9GC, W58 N985 Essex Drive, Cedarburg, WI 53012. Phone: 262-377-2784. Email: gabe@uwm.edu

September13-14, 2008. Radio Expo 2008, Boone County Fairgrounds, US Routes 20 & 76, Belvidere, IL. Chicago FM Club. http://www.chicagofmclub.org Talk-In: 146.76 (PL 107.2); 147.255+ (PL 114.8); 444.725+ (PL 118.8)Contact: Mike Brost, WA9FTS, 5127 North Monterey Avenue, Norridge, IL 60706. Phone: 708-457-0966. Fax: 708-457-0966. Email: mike2006@comcast.net

September 19-20, 2008. W9DXCC Convention. Holiday Inn, 1000 Busse Road, Elk Grove Village, IL. Northern Illinois DX Association. http://www.w9dxcc.com Talk-In: 147.36. Contact: Bill Smith, W9VA, 2635 Crestwood Lane, Riverwoods, IL 60015. Phone: 847-945-1564. Fax: 847-945-6554. Email: w9va@aol.com

September 20-21, 2008. Peoria Superfest 2008. Exposition Gardens, 1601 West Northmoor Road, Peoria, IL. Peoria Area Amateur Radio Club. http://www.peoriasuperfest.com Talk-In: 147.075 + (PL 103.5). Contact: John Coker, N9FAM, 133 Vonachen Court, East Peoria, IL 61611. Phone: 309-369-

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**Check us out on the web at http://www.bsss.org**

## Badger State Smoke Signals


### *Amateur Radio Education and Information*

**CHAIRMAN/PUBLISHER/EDITOR:** Kenneth A. Ebneter, K9EN, 822 Wauona Trail, Portage, WI 53901. Telephone (608) 742-3560. e-mail to: kenneth.ebneter@verizon.net

**WEB SITE EDITOR:** Dave Spearing, KB9CSW. kb9csw@arrl.net

**TREASURER:** Kenneth A. Ebneter, K9EN, 822 Wauona Trail, Portage WI 53901.

**EDITORIAL BOARD:** Ken Ebneter, K9EN; Don Evenson, K9JYX.

### Subscription Rate

1 year (6 issues—bi-monthly) $13.95

A subscription form is in this issue. Special club package reduced rates are available. For information, contact Ken Ebneter, K9EN.

### When to Send It

**The closing date for each issue is the first of the month before the issue date.** For example, the closing date for the May issue is April 1. The only exception is for participating clubs' minutes. Participating clubs are requested to send their material no later than FIVE DAYS after the club's meeting. For example, if a club meets on the 4th of the month, the material should be sent no later than the 9th of that month. This material is to be sent to the Editor.

### Where to Send It

Address changes and corrections, and exchange papers should be sent to Ken Ebneter.

Editorial material, photographs, and feature articles should be sent to Ken Ebneter, K9EN.

Web page material should be sent to kb9csw@arrl.net Dave Spearing, KB9CSW

Inquiries about advertising should be directed to Ken Ebneter.

Club, swapfest, and Test Point information should be sent to Ken Ebneter.

**Swapfest ADS should be sent to Ken Ebneter, K9EN no later than eight weeks before the events date.**

Subscriptions should be sent, with check or money order, to Ken Ebneter.



**Conditions for Reprinting or BBS Posting Material from Badger State Smoke Signals**

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### Editorial Disclaimer

The opinions expressed in editorials, guest editorials, columns, articles, and letters from readers are the opinions of the authors only, and do not, unless otherwise stated, express or imply endorsement by *Badger State Smoke Signals*, or by any other individual or organization.

# CLUB MEETINGS

Appleton

FOX CITIES AMATEUR RADIO CLUB Meetings: Third Mondays, 7:00PM., Goodwill Community Center, 1800 S. Appleton Road, Menasha, WI. Information: Brian Long KB9LRD fcarc@w9zl.org Website: http://www.fcarc.us

Baraboo

BADGERLAND AMATEUR TELEVISION SOCIETY (BATS) Check BATS Web page: http://www.shopstop.net/BATS/

Baraboo

YELLOW THUNDER AMATEUR RADIO CLUB Meetings: See the YTARC column elsewhere in this issue for meeting times and locations. For further information: http://www.qsl.net/ytarc.

Dubuque, IA

GREAT RIVER AMATEUR RADIO CLUB Meetings: First Monday of each month, 7 p.m. at the Red Cross Center, 2400 Asbury Road. The club serves the tri-state area. On the Web: http://www.qsl.net/wb0lob/. Information or questions to: N0hdc@aol.com.

Eau Claire

EAU CLAIRE AMATEUR RADIO CLUB Meetings: 2nd Tuesday - 7 p.m., Eau Claire Parks & Recreation, 1300 First Ave., Eau Claire, WI 54703. All hams and guests welcome. W9EAU repeater 146.91 MHz, tone 110.9 Hz. Information: Jim Staatz, KG9RA, President, P.O. Box 1867, Eau Claire, WI 54702-1867. Phone (715) 838-9108, Email kg9ra@ecarc.org. Web page: http://www.ecarc.org

Fond du Lac

FOND DU LAC AMATEUR RADIO CLUB Meetings: Second Monday at Moraine Park Technical College, Fond du Lac, WI. Time: 7 p.m. Sunday net: 7:30 p.m. CDT, K9IA repeater, 145.430 - PL 107.2 Information: Jack Heil, KG9IN, 920.922.1413. Email: kg9in@fdlhams.org Web: http://www.fdlhams.org.

Fort Atkinson

TRI-COUNTY AMATEUR RADIO CLUB second Thursday monthly except June to August, 7 p.m., at Dwight Foster Public Library in Fort Atkinson. ARES Net each Wednesday evening at 8 and club net Monday evenings at 8 on 145.49 repeater. Contact: Paul Marowsky, KD9PM, 920-674-4968., or John Satterlee, WA9SAB, 920.563.6381.

Grafton

Ozaukee Radio Club (ORC) Second Wednesday of each month at 7:30 p.m. Grafton Multipurpose Senior Center, 1665 7th. Ave., Grafton, Wisconsin www.qsl.net/orc/.

Green Bay

GREEN BAY MIKE AND KEY CLUB Meetings: Second Thursdays, 7:30 p.m., Media Services area of J. M. Science Building at St. Norbert College in DePere. Information: Kevin at kb9sne@yahoo.com.

Green Lake

GREEN FOX AMATEUR RADIO CLUB Greater Green Lake County area. Meetings: Third Mondays, 7:30 p.m., Green Lake Town Hall, intersection of County Highways K and N.

Houghton, MI area:

The CCRAA is the "Copper Country Radio Amateur Association" and they hold meetings the first Tuesday of each month at the Dollar Bay Fire Hall. Summer meetings (June, July, August, and September) are held at the CCRAA Clubhouse in Osceola (2 mi. S. of Calumet, MI)

Hudson

St. CROIX VALLEY RADIO AMATEURS: Meetings: Third Monday of every month at 7:15 pm or immediately following the nets which begin at 7:00 pm. A short business meeting is held followed by a program. The club meets at the St. Croix County Emergency Government Center, 1101 Carmichael Road, Hudson WI. All are welcome! Talkin and ARES/RACES repeater: 145.130 MHz, PL tone 110.9. The ARES/RACES net is held every Monday evening at 7:00 pm immediately followed by the St. Croix Valley Friendly Net also on 145.130. All check-ins are welcome. Web site: www.pressenter.com/~scvra/. Club repeater: 147.33 PL tone 110.9. An informal breakfast gathering is held every Saturday morning, 8:00 am, at Perkins in Hudson. For additional information contact: Lou Greub, WB9PVA, Secretary. e-mail: l.greub218pressenter.com

Juneau

ROCK RIVER RADIO CLUB Meetings: First Tuesdays, 7:30 p.m., Dodge County Administration Building, 127 East Oak Street, Juneau, WI. ARES Nets: 146.64 (-600) Mondays, 7:30 p.m., Saturdays, 7278 KHZ, Alternate in 3.947 at 10:00 AM. & Wednesday, 1908 KHZ 8:00 PM, Wintertime.

La Crosse

Riverland Amateur Radio Club Meeting: First Tuesday. Gundersen Clinic, 1900 South Ave., La Crosse, WI. Basement Conference Room 1. Meeting at 7:00p.m. More information: http// www.qsl.net/wr9arc E-mail wr9arc@qsl.net Sunday night net at 8:00 pm on 146.970. Wednesday morning breakfast at 8:00 am at Ardie's restaurant. Friday lunch at Hooters in downtown La Crosse. http://rarc.qth.com E-mail: wr9arc@rarc.qth.com

Madison

SPACE PLACE AMATEUR RADIO CENTER No meetings. Located on U.W.-Madison campus. Guest operators are welcome to operate the U.W. Space Place Amateur Radio Station, N9UW. Information: Don Michalski, W9IXG, President, (608) 263-4685. Email: n9uw@sal.wisc.edu.

Madison

BADGER AMATEUR RADIO SOCIETY University of Wisconsin - Madison/W9YT Meetings: Third Mondays at 7:00 p.m. in UW Union South. Room number posted on the Today in The Union board. Information: Don Michalski, W9IXG, (608) 263-4685. Email: w9ixg@arrl.org. Web: http://www.qsl.net/w9yt.

Madison

Madison DX Club, meetings are on every fourth Tuesday of each month; see http://madisondxclub for more details.

Madison

FOUR LAKES AMATEUR RADIO CLUB Meetings: Third Tuesdays, 7:30 p.m., Red Cross Building, 4860 Sheboygan Avenue, Room C, downstairs. First building west of Hill Farms State Office Building.

Manitowoc

MANITOWOC COUNTY RADIO AMATEURS (ManCoRad) Second Wednesday of each month. Club board meets at 6:30 p.m., and Regular meeting is at 7:30 p.m., at 1105 Fleetwood Drive, 2nd floor (Old County Shop building on northwest side of city.) For Additional information please see our club web-site www.w9dk.com or contact Fred Neuenfeldt, W6BSF, (920) 682-9312. Email: fredandpat@lakefield.net

Marinette WI

Menominee MI

Amateur Radio Club Meetings held second Thursday 7:00PM each month BAMC Tenth Avenue Menominee Michigan in the basement. Guests welcome e-mail secretary kg9ad@arrl.net

Medford

Black River Amateur Radio Association Meetings: Normally the first Thursday of each month. Usual meeting time is 7 PM. Most meetings are held at the Taylor County Courthouse. Directions: Those attending should park in the main courthouse parking lot on the east side of the building, and enter using the main courthouse entrance or the sheriff's dept. entrance. Proceed to the lower level of the courthouse using the stairs or elevator. We meet in the "break room" on the lower level, near the Emergency Government office. Talk-in on the 147.15 repeater (114.8 Hz PL, +600 kHz offset) and 146.52 MHz simplex. Contact: Mike Schoenfuss, N9GHZ, P.O. Box 401, Abbotsford, WI 54405. Phone: (715) 223-3996.

Menomonee Falls

FALLS AMATEUR RADIO CLUB, INC. Meetings: Last Wednesdays at Bank One building in Germantown. Doors open 7 p.m. Meeting time: 7:30 p.m. Guests are welcome!

Menomonie WI

Saturday coffee at Burger King, 544 Main Street, at 9 a.m. Social hour on 4th Tuesdays at 7:00 p.m. at the Depot, 2616 Hills Court, north of Wal-Mart on highway 25 North, in January, March, April, and September through November. Guests welcome!

Milwaukee

GREATER MILWAUKEE DX ASSOCIATION Meetings: Fourth Monday of month, 7:30 p.m. Contact any GMDXA member, or Gary Schwartz, K9GS, (262) 363-4439. Email: garyk9gs@arrl.net.

Milwaukee

MILWAUKEE RADIO AMATEURS CLUB Meetings: Last Thursdays, 7:00 p.m. Redemption Lutheran Church, 4057 North Mayfair Road, Wauwatosa, WI. Mailing address: P.O. Box 070695, Milwaukee, WI 53207. Web: http://www.qsl.net/mrac . Email: w9rh@arrl.net.

Northeast Area

NORTHEAST WISCONSIN DX ASSOCIATION Meetings quarterly: April 28, Marinette; August 25, Fox Valley; November 10, Green Bay. For specific information about meetings, check http://home.new.rr.com/newdxa/. Contact us at w9dxa@arrl.net.

Oak Creek

SOUTH MILWAUKEE AMATEUR RADIO CLUB Meetings: First Wednesdays, Legion Post #434, Shepard Ave., Oak Creek, WI. In March and October the meetings are turned into Auction Nights.. The club WEB site is ww.qsl.net/wa9txe

Onalaska (see La Crosse)

QCWA Chapter 162

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Southeastern Wisconsin Chapter 162. Meetings: Third Monday in January, March, May, July, September, and November, 7:30 p.m., usually at Meadows Restaurant, Franksville, WI. Social events: Third Sundays in February, April, June, August, and October. Christmas party: Usually second or third Sunday in December.

QCWA Chapter 55

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Wisconsin Chapter 55 meets the first Saturday of June and October. For information about Chapter 55, contact Ron Yokes, W9BCK, Secretary, 612 N. Pt Washington Road, Grafton, WI 53024-9703. (262) 375-

*(Continued on page 7)*

# Wisconsin Nets Association Ltd.

Dean R. Herriges, KB9ROB, Secretary
W370 S9590 Highway 67 • Eagle, WI 53119

# WISCONSIN NETS

| Net | WNA | Freq. | UTC | CDT | Manager |
|---|---|---|---|---|---|
| BWN | YES | 3985 | 1100 | 0600 | W9IXG |
| BEN | YES | 3985 | 1700 | 1200 | KE9VU |
| WSBN | YES | 3985 | 2215 | 1715 | K9FHI |
| WNN | YES | 3555 | 2300 | 1800 | KB9ROB |
| WSSN | YES | 3555 | 2330 | 1830 | N9JIY |
| WIN/E | YES | 3555 | 0200 | 1900 | WB9ICH |
| WIN/L | YES | 3555 | 0500 | 2200 | W9UW |
| RCRA | NO | 01/61 | 0030 | 1930 | KA9OMC |
| | (Mondays CDT— Menomonie Area) | | | | |
| Green Bay Area | NO | 72/12 | 0245 | 2145 | WB9NRK |
| ARES | NO | 4.65/5.25 | 0200 | 2100 | |
| | (South East/South Central Wisconsin) | | | | |
| ARES/RACES (WRACES) | NO | 3997.5 | 2300 | 1800 | N9VAO |
| | (Sundays) | | | | |

## Wisconsin Section STM Report

### STM Report
### Wisconsin Section
**January 2008**

FAQ # 78 – I can't hear the net. Conditions are terrible! What can I do? No, it's not time to throw the big switch, ground the antenna and head for the reruns on TV. Poor conditions have been plaguing us for months and there will be more as we crawl out of the bottom of the sunspot cycle. The Badger Weather Net has to wait until most of the net is over before the band gets decent. The Wisconsin Sideband Net fights the carrier from foreign broadcast only a few cycles off net frequency (just enough to produce the carrier tone) and a band that might drop out after fifteen minutes of net. The CW nets are crowded into a narrow window trying to avoid QRM, QRN, and extremely long skip – not to mention the nets that tell us now (after we changed frequency and registered our nets with the ARRL Net Directory) that *they've* been on that frequency for years, and they're not moving. So what's a good net operator to do?

It's possible to learn some important lessons here. No, I'm not making this up. We can use this opportunity to make things better. When a disaster strikes, it may not be at a time of good radio propagation. We should be prepared just as we're learning to be by fighting the bad conditions.

The BWN still works very efficiently – shifting frequency to 3982.5, using a good protocol, relays, and net controls from out of state. The WSBN changes frequency to its alternate, 3982.5, or elsewhere as the NCS may direct when foreign broadcast interferes. The CW nets strain to hear, use filters, relay for each other, and sometimes QSY to two meters to pass traffic. If 3555 KHz is busy, look for the CW nets up 1 KHz. The point is, our sections nets are still working. True, it's a battle, but we're learning some important skills along the way. Keep trying. Keep those relays coming. And, by the way, any ARRL member who handles traffic on our section nets is eligible for appointment as an Official Relay Station. Contact me for details or an application. 73 – K9LGU/ STM - WI

**February 2008**

FAQ # 79 – What's the trick to sending numbers in messages by voice? There are a *number* of things to remember about sending numbers. First, ARRL Numbered Radiograms are always spelled out. So, in the text, it's "ARL FORTY SIX" not ARL 46. By the way, that's not followed by an x-ray.

Second, it's okay to preface the voicing of numbers by the word, "figures." It lets the receiving station know what's coming next. For example, in an address, it might sound like this – "Figures one zero five zero East Street."

Third, each number is said individually as in the above example, "One, zero, five, zero." It would *not* be "Ten fifty East Street." For a telephone number, it helps to group the digits as they're said – area code, prefix, suffix – 920 563 1421. That would be said,

*(Continued on page 7)*

**Check us out on the web at http://www.bsss.org**

## WISCONSIN SECTION STATION ACTIVITY

### WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY

**January 2008**

| NET | QNI | QTC | QTR | SSNS | NM |
|---|---|---|---|---|---|
| BWN | 2270 | 3145 | 6138 | 31 | W9IXG |
| BEN | 573 | 76 | 1231 | 31 | WD9FLJ |
| WSBN | 581 | 54 | 825 | 30 | K9FHI |
| WNN | 135 | 4 | 278 | 23 | KB9ROB |
| WSSN | 92 | 16 | 218 | 28 | N9JIY |
| WIN/E | 100 | 22 | 224 | 29 | WB9ICH |
| WIN/L | 123 | 57 | 294 | 30 | W9UW |
| WRACES | 66 | 0 | 111 | 4 | N9VAO |
| TOTALS | 3940 | 3374 | 9319 | 206 | |
| MWCRN | 235 | 87 | 598 | 4 | WA9ZTY |

**February 2008**

| NET | QNI | QTC | QTR | SSNS | NM |
|---|---|---|---|---|---|
| BWN | 2025 | 2727 | 5693 | 29 | W9IXG |
| BEN | 599 | 62 | 1086 | 29 | WD9FLJ |
| WSBN | 649 | 54 | 937 | 29 | KB9KEG |
| WNN | 152 | 6 | 267 | 21 | KB9ROB |
| WSSN | 133 | 10 | 243 | 26 | N9JIY |
| WIN/E | 161 | 34 | 267 | 29 | WB9ICH |
| WIN/L | 107 | 38 | 233 | 29 | W9UW |
| WRACES | 118 | 0 | 191 | 4 | N9VAO |
| TOTALS | | 3944 | 2931 | 8917 | 196 |
| MWCRN | 260 | 78 | 572 | 4 | WA9ZTY |

### STATION ACTIVITY SUMMARY

**January 2008**

| STATION | ORIG | RCVD | SENT | DLVD | TOTAL |
|---|---|---|---|---|---|
| KA9EKG | 46 | 659 | 609 | 28 | 1342 |
| KA9EKG – DEC 07 | 48 | 638 | 576 | 6 | 1268 |
| KB9KEG | 1 | 83 | 0 | 83 | 167 |
| K9LGU | 0 | 50 | 73 | 0 | 123 |
| W9RTP | 0 | 36 | 35 | 8 | 79 |
| K9FHI | 0 | 12 | 42 | 0 | 54 |
| AG9G | 0 | 5 | 49 | 0 | 54 |
| WD9FLJ | 1 | 25 | 6 | 1 | 33 |
| K9GU – DEC 07 | 0 | 0 | 23 | 0 | 23 |
| K9GU | 0 | 0 | 23 | 0 | 23 |
| W9RSX | 0 | 0 | 14 | 0 | 14 |
| KN9P | 0 | 5 | 0 | 5 | 10 |
| WB9ICH | 0 | 7 | 2 | 0 | 9 |
| W9PVD | 0 | 1 | 2 | 1 | 4 |

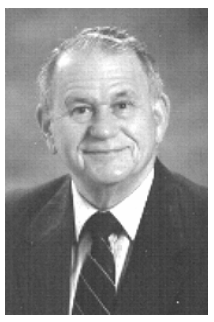
**February 2008**

| STATION | ORIG | RCVD | SENT | DLVD | TOTAL |
|---|---|---|---|---|---|
| KA9EKG | 45 | 610 | 560 | 20 | 1235 - BPL |
| K9LGU | 0 | 42 | 61 | 1 | 104 |
| KB9KEG | 2 | 29 | 29 | 2 | 62 |
| AG9G | 0 | 8 | 36 | 0 | 44 |
| W9BHL | 0 | 4 | 32 | 0 | 36 |
| K9FHI | 0 | 0 | 29 | 0 | 29 |
| WD9FLJ | 0 | 24 | 4 | 0 | 28 |
| KB9ROB | 0 | 16 | 4 | 6 | 26 |
| K9GU | 0 | 0 | 25 | 0 | 25 |
| W9RTP | 0 | 8 | 14 | 2 | 24 |
| W9RSX | 0 | 4 | 16 | 1 | 21 |
| W9UW | 0 | 16 | 2 | 0 | 18 |

*(Continued on page 10)*

# The Computer Corner

by Stan Kaplan, WB9RQR
715 N. Dries Street
Saukville, WI 53080-1664
(262) 268-1949
skaplan@mcw.edu



## No. 142.
## *When Disaster* Strikes

And, it will. It happened to me the other day. It was probably something I did, coupled with two years of errors that all versions of Windows accumulate with time, that interacted in just the right way (or wrong way). My machine just would not start properly. The desktop was covered with one of those inane messages telling me to reboot in Safe Mode to correct an unknown error. And, of course, nothing I did to repair the problem would repair the problem and restore the usability of the computer.

So, I bit the bullet and reformatted the C: drive and reinstalled Windows (2000 Professional, a version which is as functional as XP, with fewer headaches). Almost exactly 8 hours later, the machine was up running perfectly, with all of the six dozen (!) programs in place and working. And, none of my data files (letters, documents, copies of these Computer Corner articles, etc.) were in any way damaged or lost. Now how in the world did I do that? An average disaster of this magnitude would result in weeks of work to reconstitute a computer, and many people would loose tons of personal data. I didn't even loose my email address list. It took some preplanning, but the planning paid off.

First and foremost, I do not use a single C: drive for Windows, programs and data. My C: drive is exclusively for Windows itself. No programs or data are kept there.

Programs such as Microsoft Office, CCleaner, Thunderbird, Firefox, Partition Magic, Primo PDF, Zip Genius and many others are exclusively on the D: drive. While the program files on the D: drive were not touched when I reformatted the C: drive, reinstalling Windows effectively uninstalled every one from Windows, since the new copy of the Windows Registry contained no mention of any of them. On the other hand, another practice made reinstalling all of them as painless as possible. After installing a new program, I always place a copy of the installation file in its folder. So, it was easy enough to double click that installation file to reinstall the program. Only a couple of biggies – like Microsoft Office, required messing around with installation CDs.

Finally, the data files (my creations) are all kept on the E: drive, and reformatting the C: drive did not touch them at all. Once Windows and the program files were up and running, there was no problem in accessing any of them since they were all still there. Of course, they are grouped in folders – My Docs, ARES/RACES, CC (Computer Corner), Graphics, Backups, and the like.

I use some special precautions with some special files. Every couple of months I make a backup copy of my email address book, which takes only a couple of keystrokes and a minute or so of my time. Where does that backup copy go? On the E: drive in a folder called Backups! Once Thunderbird was up and running after the new install of Windows, it was a simple matter to suck in a copy of that backed up address book from the E: drive, and voila, my email capabilities were restored. That works easily with Internet Explorer, too. I also treat my Bookmarks (Favorites, for you IE users) in the same way, so it was a snap to restore them once Firefox was up and running.

By the way, I also burn a CD or DVD every three months with everything on that E: drive. I could easily have restored my address book from an archive CD. Or, from one of the other machines on my network, such as my wife's machine, where a folder called Stan's Stuff holds a copy of everything on my E: drive. (Yes, I have a folder on my machine's E: drive called Nancy's Stuff, where her backups reside.)

So, everything was there – nothing was lost. It just took 8 hours in front of the screen to put it all back together in exactly the way it was before the crash. Eight hours is a long time, but it was a controlled and doable process. Oh well, I was going to reinstall Windows anyway, because I had noticed the slow degradation in performance that creeps in as Windows accumulates errors over the months. That is happening to your machine, too. So, get ready.

What then, do you need to be prepared? First, you MUST have a CD copy of whatever version of Windows you are using on your machine. I am not talking about a "recovery" CD or something similar, because you cannot reinstall Windows with one of those. You need a full-blown legal copy of the Windows installation CD for your machine. You say that you didn't get one when you purchased your computer? You paid for it! Badger your computer vendor for one. And, when you next purchase a machine with Windows preinstalled, demand a proper CD with the machine.

Second, don't put all your eggs in a C: basket! Divide your hard drive into three partitions, with Windows (C:), program files (D:) and your precious data files (E:) all separate. Are you planning to buy a new computer? Have your vendor do the work for you – ask for a C:, D: and E: partition. A good balance is to divide it like this: 40% C: drive, 50% D: drive and 10% E: drive. So if you get a machine with an 80 GB hard drive (small by today's standards), that would work out to 32 GB for C:, 40 GB for D: and 8 GB for E:. You will never fill that 8 GB partition with creations, unless you are a photographer with hundreds of huge jpeg files. If you are, simply copy them to CDs periodically. And, 32 GB is plenty of space for Windows. A full-featured Windows 2000 Professional installation only occupies 4,068 MB (roughly 4.1 GB), and XP is not very much larger (since they are virtually the same operating system!). Of course, if you want to vary from that suggested 4:5:1 ratio for the partitions, you certainly can. Maybe 4:4:2 would be appropriate if you capture large numbers of photographs.

Third, when you install a program, lets say CCleaner, from the web, after it is up and running (on the D: drive), put a copy of the installation file (ccsetup202.exe) in its folder. How did I know what the name of the installation file was? I looked on my D: drive in the CCleaner folder. Yep, I practice what I preach. Now, if something happens and you need to reinstall the program, all you need do to start the process is to double click ccsetup202.exe. You don't even need a web connection to download the installation file!

Finally, top off your preparations for rapid recovery. Using CDBurnerXP or some other quick, reliable free burner, burn a CD every three months. Burn a copy of just the E: drive. If it won't fit on a single CD because you have so many photos in your Photos directory, burn two – one with Photos and one with everything else. Or burn a single DVD. It should not take you over half an hour to do all that. Put the CDs away on the shelf. They are safety backups of all your current hard work, and an archive of files you think you don't need anymore. Erase the latter from your hard drive ("clean the closet").

I wish you no disasters, but if you do encounter one, this will make it as painless as is possible. Now, sit back and enjoy your computer. Questions? My email address is at the top of this article. Happy Computing!

Stan Kaplan, WB9RQR

**Check us out on the web at Http://www.bsss.org**

# WISCONSIN SECTION MANAGER REPORT

## JANUARY 2008

WISCONSIN: SM: Don Michalski, W9IXG, SEC: KB9ENO, STM: K9LGU, SGL: AD9X, OOC: KC9IS, PIC: KB9NUM, TC: K9GDF, BM: WB9NRK, ACC: N9LVS ASMs: K9UTQ, W9DGI, N9VE, KG8CX.

Regretfully, I am informing you of the passing of these Wisconsin Amateurs:

-- Bradley Reeves, N9KXA, 54.

-- Dave Miller, NZ9E, formerly K9POX, 67. He published articles for Hints and Kinks and wrote a column in 73 Magazine for several years called "Ham to Ham".

-- Jim Burow, KC9EZT, 72. Jim was Emergency Coordinator for Waushara County.

The Apostle Islands Sled Dog Race Communications support for their checkpoints was a huge success due to the hard work and dedication of, Dave W9DJE, Chuck N9CZM, Tim KB9TJI, Dave KC9LJO, Jay KC9GSK, and AJ KC9LPO.

The Wisconsin QSO Party is coming up next month! March 9, 2008 from 1800Z to 0100Z March 10 (1:00PM CDT to 8:00PM CDT) Note: This is the first day of Daylight Savings Time! Logging software and full rules are given on the WARAC WIQP site: http://www.warac.org/wqp/wqp.htm

This is the time to prepare for the upcoming storm season. Storm spotter training sessions are available around the state. They are listed on the Wisconsin site http://www.arrl.org/sections/?sect=WI under Amateur Radio Classes and Workshops. Sign up for these free courses!

If you have an opportunity to give a presentation to the general public about Amateur Radio, there is some material available to you from the ARRL. There is the popular Walter Cronkite 6 minute video on Amateur Radio Today. http://www.arrl.org/catalog/?item=8861#top Also, I have a very good Power Point presentation for the general public that shows a public service/emergency service angle. It corresponds with the 2007 PR theme on "Ham Radio--Getting the message through for your family and community." If interested, let me know and I can email this 3.6 Mbyte file to you.

It was a pleasure to see many of you at the WARAC Hamfest! There are more coming up in March, including AES Superfest, so please stop by the ARRL table for an eyeball QSO and free material to help you in your hobby!

73, Don W9IXG
ARRL Wisconsin Section
Section Manager: Donald E. Michalski, W9IXG
w9ixg@arrl.org

## FEBRUARY 2008

WISCONSIN: SM: Don Michalski, W9IXG. BWN 3985 0400-0715 W9IXG. BEN 3985 1200 WD9FLJ. WSBN 3985 1715-1800 KB9KEG. WNN 3555 1800 KB9ROB. WSSN 3555 1830 N9JIY. WIN-E 3555 1900 WB9ICH. WIN-L 3555 2200 W9UW. (All times are Central time)

Regretfully, I am informing you of the passing of these Wisconsin Amateurs:

-- Joel Papke, N9BQM, 64. Joel was Chairman of WAPR until his passing.

-- Jack Izzard, KF9TN, 73. He was one of the founders of the Hidden Valleys ARC and a past president of the club and a Navy-Marine MARS member.

-- Wilfred Bergs, N9SDH, 90. He was a member of RMRA.

-- Allen Pudleiner, 81, N9XVJ

Dayton Dreaming-- While those of us in the Wisconsin are still shoveling snow, thoughts of Dayton are beginning to percolate between frostbitten ears. The ARRL theme for this year is (you guessed it) -- Technology and the contributions of hams. From both direct advances in communications, to the indirect creativity that having a ham radio background can produce, many leading edge concepts are due to Amateur Radio. We may like remembering an old Collins, but our present -- and especially our future -- lies in NEW applications.

The ARRL Video and Multimedia Library ARRL is pleased to offer material for programs for your monthly meetings or presentations. This material was provided by individuals and clubs who want to share their expertise with others. There are video CDs (not to be confused with DVDs) and Power Point presentations. www.arrl.org/FandES/ead/materials/videos.html Contact Allen Pitts, W1AGP, w1agp@arrl.net for more information.

Youth Ham Nets-- More and more Youth Nets are springing up! There are plenty of opportunities for young hams to get together on the air. The Wide Area Youth Net is held on Friday evening at 7:30pm on the link repeater system: 146.880 McAllister- 146.835 Oconto Falls - 147.120 Gaylord. The EchoLink Youth Net (EYN) is held on Sundays at 6pm on the 444.000 Sturgeon Bay repeater. The Madison Youth Ham net is on the 2nd Thursday of each month on the 147.150 repeater at 7 p.m.

Public Service events are starting and in need of amateur communications support. An excellent opportunity for clubs to get involved and show off to the public what we can do for them. Remember, Amateur Radio is more than a hobby -- it is a service to your community! Get out there!

73, Don W9IXG
ARRL Wisconsin Section
Section Manager: Donald E. Michalski, W9IXG
w9ixg@arrl.org

**Check us out on the web at http://www.bsss.org**

## ARLB005 W1AW 2008 Spring/Summer Operating Schedule

```
ARRL Bulletin 5  ARLB005
From ARRL Headquarters
Newington CT  March 10, 2008
To all radio amateurs

SB QST ARL ARLB005
ARLB005 W1AW 2008 Spring/Summer Operating Schedule

Morning Schedule:

Time                  Mode     Days
-------------------   ----     ---------
1300 UTC (9 AM ET)    CWs      Wed, Fri
1300 UTC (9 AM ET)    CWf      Tue, Thu

 Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)
1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)

(Station closed 1600 to 1700 UTC (12 PM to 1 PM ET))

Afternoon/Evening Schedule:

2000 UTC (4 PM ET)      CWf      Mon, Wed, Fri
2000  "      "          CWs      Tue, Thu
2100  "  (5 PM ET)      CWb      Daily
2200  "  (6 PM ET)      RTTY     Daily
2300  "  (7 PM ET)      CWs      Mon, Wed, Fri
2300  "      "          CWf      Tue, Thu
0000  "  (8 PM ET)      CWb      Daily
0100  "  (9 PM ET)      RTTY     Daily
0145  "  (9:45 PM ET)   VOICE    Daily
0200  "  (10 PM ET)     CWf      Mon, Wed, Fri
0200  "      "          CWs      Tue, Thu
0300  "  (11 PM ET)     CWb      Daily

                         Frequencies (MHz)
                         -----------------
CW:    1.8175 3.5815 7.0475 14.0475  18.0975 21.0675 28.0675 147.555
RTTY:     -   3.5975 7.095  14.095   18.1025 21.095  28.095  147.555
VOICE: 1.855  3.990  7.290  14.290   18.160  21.390  28.590  147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW
bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC
```

—From ARRL bulletin ARLB005

# CLUB MEETINGS

*(Continued from page 3)*

1774. mailto:rryokes@execpc.com.

Racine

LAKESHORE REPEATER ASSOCIATION Meetings: Last Tuesday, January, April, July, October. American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Racine

RACINE MEGACYCLE CLUB Meetings: Second Mondays, 7:30 p.m., American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Sheboygan

SHEBOYGAN COUNTY AMATEUR RADIO CLUB Meetings: Second Tuesdays. 7 p.m., Sheboygan County Red Cross/Boy Scout Building, 2032 Erie Avenue.

Shell Lake

Northland ARC meetings are held the first Saturday of each month after breakfast. Location: Schmitz's Economart Deli. Located on US Hwy.63 on the south end of Spooner. The meeting will start at approx. 8:00 AM. Breakfast usually starts by 7:30 AM. Come and see what we're about. Anyone, even if you're licensed or not and has an interest in ham radio is welcome to attend! Next Meeting: Sept 4th, 2004 at 8:00 AM. So Please plan to attend!!!!! http://home.centurytel.net/NorthlandARC/.

Stevens Point

CWRA Ltd./UWSP ARC Meetings second Wednesday. of each month at 7:30 pm. Science Building on the UW-Stevens Point Campus, Room A107, Stevens Point, WI. Email: jglas776@uwsp.edu. Webpage: www.qsl.net/wb9qfw.

Superior

ARROWHEAD AMATEUR RADIO CLUB. Meetings on the second Thursday of each month at 7:00 pm at the Secondary Technical Center. The address is: 802 East Central Entrance - Duluth, MN 55811. The board meetings are held on the first Tuesday of the month at 7:00pm.

W.A.R. WISCONSIN ASSOCIATION OF REPEATERS

Quarterly meetings of the Wisconsin Association of Repeaters are held at various locations around the State in March, July and November. Check the WAR web page for meeting announcements and repeater coordination info. Information: http://www.wi-repeaters.org.

Watertown

WATERTOWN AMATEUR RADIO CLUB Meetings: First Thursdays of month, 7 p.m., Room S-114 of the Watertown High School, 825 Endeavour Drive, Watertown, WI 53098 at 7:00 PM on the first Thursday each month.

Waupaca

WAUPACA AMATEUR RADIO CLUB CQ First Tue. Social gathering and Dutch treat luncheon, King's Table, King, WI, on Highway QQ, just south of Highways 10 and 54, west side of Waupaca. Gather at 11 to 11:30. Order at noon. Club business transacted. CQ Third Fri. Social gathering and Dutch treat dinner. Semi-formal, OM and XYL, at one of the better supper clubs in the area. Check: Waupaca 147.39 nets at 8 a.m. or 8:50 p.m. for month's meeting location.

Wausau

WISCONSIN VALLEY RADIO ASSOCIATION Meetings: 7:00 pm the first Tuesday of the month except for July. The meeting location is the Marshfield Clinic, Wausau Center. Talk in is on 147.135 + PL 114.8. Website is www.wvraclub.org.

West Allis

West Allis Radio Amateur Club Second Tuesday of each month at 7:30 p.m. St. Peter's Episcopal Church, 80th and Lincoln Ave., West Allis. Meetings in basement. Entrance at rear, off alley. Handicapped accessible. www.warac.org.

## Wisconsin Section STM Report

*(Continued from page 4)*

"Nine two zero (pause) five six three (pause), etc.

Fourth, those pauses are important in the text, too. It might say, ARL FORTY SEVEN 491 N9HTP FEB 16 1508 73. That would sound like this as it is sent, "Letter group, ARL FORTY, F-O-R-T-Y (spelled out) SEVEN, S-E-V-E-N (spelled out) N9HTP (phonetically) letter group FEB, figures one six (pause) figures one five zero eight (pause) figures seven three." The pause doesn't have to be very long, just enough hesitation for the receiver to know to start a new group. Dropping the pitch of one's voice slightly for prowords such as "figures" can help avoid confusion, too. If operators are savvy traffic handlers used to working with each other, they might omit some of the prowords, but the text will still turn out exactly the same. Sending messages with these hints in mind can be very efficient. Good operators send traffic by the, er, *numbers*. (You knew that was coming.) 73 – K9LGU/ STM-WI


***** NEW DAY AND DATE *****

**SWAPFEST '08**

**South Milwaukee Amateur Radio Club, Inc.**

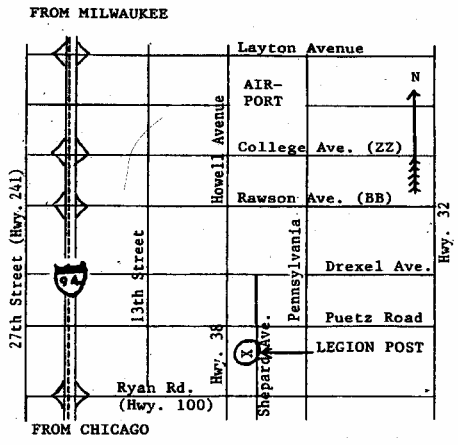
**→ SUNDAY, JULY 6, 2008 ←**
**6 AM**

**American Legion Post 434**
**9327 South Shepard Avenue, Oak Creek, WI**
**Tickets $5.00**
***Food and beverages available starting at 6 AM***

**Talk-in Frequency = 146.52 (WA9TXE)**

**For more information: Phone = (414) 762-3235 Email = ryatex@aol.com**

**$100 Door Prize at Noon** *(you need not be present to win)*




****** CLUB AUCTIONS ******
**1st Wednesday in March** **6 PM Upper Legion Building**
**1st Wednesday in October** **Mark your calendars!!!**

**SWAPFEST**

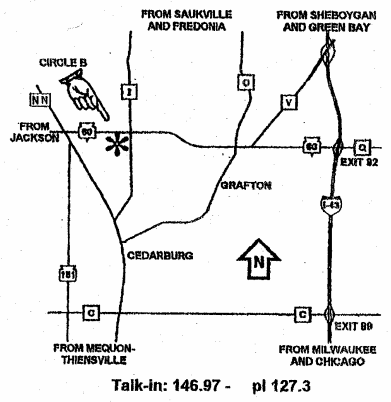
*The Ozaukee Radio Club , Inc. Presents its 30th Annual*

*Amateur Radio, Electronics & Computer Swapfest In Cedarburg WI*

**Saturday, May 3, 2008 from 8 AM to 1 PM (Setup at 6 AM)**

**Circle B Recreation Center @ 6261 St. Hwy 60 , Cedarburg 53012**

Lots of Door Prizes




Lots of Door Prizes

**Talk-in: 146.97 - pl 127.3**

**Entrance tickets $5 at the door and $4 in advance.**
**Go to www.ozaukeeradioclub.org for information. Vendor Tables still available @ $10 each.**
**Contact Tom Nawrot @ 10335 N. Grasslyn Rd., Mequon, WI 53092**
**or call 262-242-1029 or 800-698-6087 for advance tickets and tables.**

The Madison Area Repeater Association, Inc. is proud to announce:

# The 2008 Madison Hamfest

## & Computer Fair

**Saturday, April 19, 2008**
**8:00am until 1:00pm**
**(Dealer Set-Up Friday Night and Saturday Morning)**

The Madison Hamfest will once again be held at the

## Mandt Community Center

400 Mandt Parkway, Stoughton, Wisconsin
The Mandt Community Center is located in the Stoughton Junior Fair Grounds on the south side of Stoughton.
**Talk-in Frequency: 147.75/15 Mhz**

Featuring vendors of new and used equipment for all aspects of **Amateur Radio, Electronics and Computer enthusiasts as well as computer software. All in the Mandt Community Center's spacious 26,000 sq. ft. main hall!**

**The doors will open to the public at 8:00am.**

Plenty of spacious FREE PARKING!

TICKET PRICES

**Hamfest advanced sale general admission tickets are $4.00 per person. $5 day of show.**

**Vendor table fees are $15.00 per 8 ft table if ordered before**

## BADGER STATE SMOKE SIGNALS CD ROM—NOW AVAILABLE

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**YELLOW THUNDER SMOKE SIGNALS**
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**Kenneth A. Ebneter**
**822 Wauona Trail, Portage, WI 53901**
**(608) 742-3560**
**k9en@arrl.net**

### What Are You Doing Sunday Night?

Good afternoon all.

Unless you are a rich New York governor, you are probably at home saving your money and ready to check into the WI ARES/RACES HF net.

Net starts at 6 PM every Sunday. Everyone with appropriate HF privileges is encouraged to participate.

Frequency: 3977.5 KHz LSB. This may be adjusted if there is adjacent frequency traffic causing interference.

After the net try a CQ/QSO on 160m frequency: 1907.5 KHz LSB. We may need to use 160m in case 40/80m are not usable during a drill or actual emergency..

Please pass this to members of your organization.

Thanks.

73 de Mack N9NTB

WEM Amateur Radio Liaison/State Hamshack Manager

## BADGER STATE SMOKE SIGNALS

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*Regular Individual Subscription Rate*
**1 Year (6 issues): $13.95**
**PLEASE PRINT** ☐ **New** ☐ **Renewal**

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**Call Sign (if any)**_____

**Address:** _____

**City:** _____ **State:** _____ **ZIP:** _____

**E-mail address:** _____

**Send me my BSSS by e-mail** ☐
**Send me my BSSS by mail** ☐
**Send me my BSSS by both** ☐

**Send to:**
**Kenneth A. Ebneter**
**822 Wauona Trail,**
**Portage, WI 53901**

# The Test Point



Amateur Radio Examination Locations and Schedules in the Area

| | |
|---|---|
| April 05, 2008 | Madison, WI |
| April 05, 2008 | St. Paul, MN |
| April 05, 2008 | Racine, WI |
| April 10, 2008 | Apple Valley, MN |
| April 12, 2008 | Blaine, MN |
| April 12, 2008 | Oshkosh (Omro), WI |
| April 12, 2008 | Portage, WI |
| April 17, 2008 | Iron River, MI |
| April 19, 2008 | Rockford, IL |
| April 19, 2008 | Janesville, WI |
| April 19, 2008 | Eau Claire, WI |
| April 26, 2008 | Milwaukee, WI (MRAC) |
| **April 26, 2008** | **Fond du Lac, WI** |
| April 26, 2008 | Tomahawk, WI |
| May 03, 2008 | La Crosse, WI |
| May 03, 2008 | Madison, WI |
| May 03, 2008 | St. Paul, MN |
| May 08, 2008 | Apple Valley, MN |
| **May 10, 2008** | **Adams, WI** |
| May 10, 2008 | Blaine, MN |
| May 10, 2008 | Oshkosh (Omro), WI |
| May 10, 2008 | La Crosse, WI |
| May 15, 2008 | Iron River, MI |
| May 17, 2008 | Rockford, IL |
| **May 20, 2008** | **Sheboygan, WI** |
| May 24, 2008. | Milwaukee, WI (MRAC) |
| May 31, 2008 | Tomahawk, WI |
| **June 01, 2008** | **Marshfield, WI** |
| June 07, 2008 | Madison, WI |
| June 07, 2008 | St. Paul, MN |
| June 12, 2008 | Apple Valley, MN |
| **June 14, 2008** | **Appleton, WI** |
| June 14, 2008 | Blaine, MN |
| June 14, 2008 | Oshkosh (Omro), WI |
| June 19, 2008 | Iron River, MI |
| June 21, 2008 | Rockford, IL |
| June 28, 2008 | Tomahawk, WI |
| July 05, 2008 | Madison, WI |
| July 05, 2008 | St. Paul, MN |
| July 10, 2008 | Apple Valley, MN |
| July 12, 2008 | Blaine, MN |
| July 12, 2008 | Oshkosh (Omro), WI |
| July 17, 2008 | Iron River, MI |
| July 19, 2008 | Rockford, IL |
| July 26, 2008 | Milwaukee, WI (MRAC) |
| July 26, 2008 | Tomahawk, WI |
| August, 02, 2008 | Madison, WI |
| August, 02, 2008 | St. Paul, MN |
| August, 09, 2008 | Blaine, MN |
| August, 09, 2008 | Oshkosh (Omro), WI |
| August, 14, 2008 | Apple Valley, MN |
| August, 16, 2008 | Rockford, IL |
| August, 21, 2008 | Iron River, MI |
| August, 30, 2008 | Tomahawk, WI |
| September, 06, 2008 | Madison, WI |
| September, 06, 2008 | St. Paul, MN |
| September, 11,2008 | Valley, MN |
| September 13, 2008 | La Crosse, WI |
| September, 13, 2008 | Blaine, MN |
| September, 13, 2008 | Oshkosh (Omro), WI |
| September, 18, 2008 | Iron River, MI |
| September, 20, 2008 | Rockford, IL |
| September, 27, 2008 | Milwaukee, WI (MRAC) |
| September, 27, 2008 | Tomahawk, WI |
| November 08, 2008 | La Crosse, WI |
| | |
| Monthly, 1st Sat. | Madison, WI |
| Monthly, 1st Sat. | St. Paul, MN |
| Monthly, 2nd Thu. | Apple Valley, MN |
| Monthly, 2nd Sat. | Blaine, MN |
| Monthly, 2nd Sat. | Oshkosh (Omro), WI |
| Monthly, 3rd Thu. | Iron River, MI |
| Monthly, 3rd Sat. | Rockford, IL |
| Monthly, Last Sat. (Except Mar., Jun., Aug., & Dec.) | Milwaukee, WI (MRAC) |
| Monthly, Last Sat. (January thru October only) | Tomahawk, WI |

GENERAL RULES FOR MOST EXAMINATIONS:

Be sure to check with sponsors before going to an examination session. There may be changes and/or errors in the dates or information given. Some examinations require filing an FCC or NCVEC Form 605 and advance registration at least 30 days before the exam date. Some VE teams permit walkins. Check with the sponsor.

Many hamfests and swapfests offer examinations. A Hamfest entrance fee should not be charged if you come only to attend the examination. To register in advance, you must get a copy of the current FCC Form 605, and fill it out completely and correctly. Get your form from the FCC as instructed below, or from the American Radio Relay League, 225 Main Street, Newington, CT 06111. Please send an SASE if you request a form from the League. FCC Field Offices seldom stock forms. You can also get a form from

http://www.fcc.gov/formpage.html
or
ftp://ftp.fcc.gov/pub/Forms/Form605.

A form by FAX is available at (202) 418-0177 (request Form 000605). The FCC Forms Distribution Center will accept orders at (800) 418-3676. Form 605 has a main form, plus a Schedule D with two parts (for Vanity and Physician's Certifications). Forms can also be obtained from the sponsoring group.

See QST, W1AW bulletins, or The ARRL Letter regarding any annual exam fee changes. Test fees: The ARRL/VEC has set its 2007 test fee at $14.00. FCC requires applicants to show their original amateur license or CSCE to the VE team. You must also have a good copy of your license or CSCE. A copy of your license or CSCE must be attached to your FCC form 605 and most VE teams need a copy for their records. One good CSCE copy is sufficient. You are also be required to have a photo ID, or two other forms of ID. Contact the VE team for details.

Technician class licensees must show proof of testing before March 21, 1987, in order to upgrade to General. Proof must be either in the form of a pre-3/21/87 license document or a "Letter of Verification of Technician License Held Prior to 1987" as requested in writing from the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For those with internet access, a listing of exam sessions is available from:

http://www.arrl.org/arrlvec/examsearch.phtml

By checking this page, you can find registered VE sessions anywhere in the US and some overseas. You can search by country, state or zip code. The listing is not specific to any particular VEC. It is a master database. Thanks to Bart Jahnke, W9JJ, ARRL/VEC.

**Adams, WI**

**Adams City Fire Dept., 101 N. Main St., Highway 13, Adams, WI. Contact Edward J. Wagner (608) 584-4858. ab9fn@yahoo.com**

**Appleton, WI**

**Fox Cities ARC (ARRL/VEC) All regular test sessions are held at the American Red Cross Building, 1302 East Wisconsin Ave. in Appleton. Testing starting at 8 a.m. No walk-ins after 9 a.m. For information, contact George R. Croy, W9MDP, 2113 Twin Willows Drive, Appleton, WI 54914. (920) 730-0967. Email: w9mdp@arrl.net.**

Eau Claire, WI

Eau Claire Amateur Radio Club. Grace Lutheran Church, 202 W., Grand Ave. Enter off 2nd Avenue entrance, Eau Claire, WI

Technician, General and Extra Class exams. Walkins welcome. Examination session coordinator: Jonathan E., Case, (715) 834-1540. www.ecarc.org. w9eau@ecarc.org.

**Fond du Lac, WI**

**Fond du Lac ARC (ARRL/VEC). Community United Methodist Church, 701 Minnesota Ave., North Fond du Lac. 9:00 a.m. Walk-ins allowed. Contact: Douglas J. Schultz, 920-922-3088, n9ezf@fdlhams.org**

Iron Mountain, MI

Sponsor: W5YI VEC. Time: 9:00 AM (Walk-Ins Allowed). Contact: Mark J Lewis, (906)774-6598. VEC: W5YI VEC. Location: Dickinson County Library, 401 South Iron Mountain St., Arrival Time: 9:00 AM. Conference Room, Iron Mountain, MI 49801

Iron River, MI.

Sponsor: Iron Range ARA (IRARC). Time: 6:30 PM (No walk-ins). Contact: Dan R Waters, (906)265-4240. Email: dmwaters@ironriver.tv VEC: W5YI VEC. Location: Iron River Lutheran Church, Across From Mc Donald's. Pre-Registration Required. If no applicants - No testing. Iron River, MI 49935

Janesville, WI

Saint John Lutheran Church, Conference Room, 292 N. Parker Drive, upper parking entrance. Janesville, WI. Contact Scott A. Fry, (608) 449-8513. e-mail: radarkilowatt@aol.com

La Crosse, WI (ARRL/VEC).

Sponsor: Riverland Amateur Radio Club Location: American Red Cross-2927 Losey Blvd. LaCrosse, WI Time: 9:00a.m. (Walk-Ins OK) Contact: Roger Reader 608-783-0723 readers@centurytel.net.

Madison, WI

The Madison Wisconsin, Four Lakes Amateur Radio Club-sponsored VE testing has moved to the new University of Wisconsin Space Place, 2300 South Park Street, lower level, Madison, WI in the Villager shopping center complex. Exams are given the first Saturday of the month, from 8:00 AM to 10:00 AM, no appointment is necessary. Questions may be directed to Carolyn Kammen, NQ9A at 608-246-0225 (home phone) or sent to NQ9A@arrl.net.

**Marshfield, WI**

**Sponsored by the Marshfield Area ARS. 6:00 p.m., walk-in allowed. Saint Joseph's Hospital, 611 Saint Joseph Ave., Room 124, Hospice South Bldg., Marshfield, WI 54449. Contact: Richard L. Nesbitt, (715)384-3489. Email: Nesbit@charter.net**

Mauston, WI

Location is the Mauston City Hall, from 9am - noon. Holding testing ses-

*(Continued on page 10)*

# The Test Point



Amateur Radio Examination Locations and Schedules in the Area

*(Continued from page 9)*

sions here quarterly for all elements. Walk-ins always welcomed and Talk-in via the 146.850 (pl 123.0) repeater. The contact person is myself dave@n0trq.com or 08-548-2271. Sponsored by Juneau County Amateur Radio Club (JCARC).

Menomonie, WI (ARRL/VEC)

Sponsored by the Dunn County Area Amateurs Location: University of Wisconsin, 121 10th Avenue, UW Stout Millennium Hall, NW Entrance, Menomonie, WI 54751. Time: 9:00 AM (Walk-ins allowed). Contact: James L. Guenther, (715)232-2625. Email: guentherj@uwstrout.edu

Menominee, MI

Marinette-Menominee Amateur Radio Club. Location: The cafeteria of Bay Area Med Center, US-41 in Menominee. Building located next to KFC just off the Interstate Bridge. All classes given. Advance notice preferred, but not required. Test fee is $10 with two pieces of identification required. Contact Jeff Rymer, N9PQU at jrymer@ez-net.com or Ed Engleman, KG8CX, at dxer@cybrzn.com. We will monitor the 147.000 (107.2 pl) repeater in event further directions or info is needed.

Merrill, WI

Merrill Amateur Radio Group. 3:15 p.m. (Walk-ins allowed). Contact: Myron J. Oestreich (715) 355-6902 e-mail: kb9stb@margdx Location: Gail's Place, n4090 Cth. K, Lincoln Center Banquet Hall.

Milwaukee, WI

The Milwaukee Radio Amateurs' Club VEC holds test sessions on the last Saturday, except in March, June, August, and December. In addition, we test for one morning during the West Allis RAC Swapfest in January and at Superfest in April. All sessions except WARAC swapfest are held from 9:30 a.m. to 11:00 at Amateur Electronic Supply, 5710 W. Good Hope Rd., Milwaukee. Watch for signs directing you to the session room. West Allis RAC Swapfest session is held at AMF lanes across the street from the Waukesha Expo. We usually start earlier; contact VEC for more info.

Bring along your original license or CSCE (if any), and one good quality photocopy of each, plus a form of identification (driver's license is fine). Exam fee is $5.00; walk-ins are welcome. Contact: Tom Fuszard at 262-789-7975 or tom@supremecom.biz.

Negaunee, MI. Sponsor: HIAWATHA ARC. Time: 8:00 AM (Walk-ins allowed). Contact: Richard E Schwenke, (906)249-3837, Email: n8gba@chartermi.net VEC: ARRL/VEC. Location: Health Dept Bldg (Downstairs), 184 US 41 E, Entrance @ Back of building. Negaunee, MI 49866

Oshkosh, WI (Omro)

Oshkosh VE Team Amateur Radio exams monthly on the second Saturday. Registration begins at 8:30 a.m. and exams will be given from 9 a.m. until noon. Omro Community Center, 130 W. Larrabee, Omro, WI. Walkins welcomed. Bring a good quality photocopy of your original license and any other necessary documents such as a CSCE, etc. The first session will be through W5YI/VEC, and then sessions will alternate between ARRL/VEC and W5YI/VEC. The exam fee is $6.65. For more information, please call Dick Lemme, K9FA, at (920) 235-0987, e-mail: lemme@vbe.com, or write Dick at 826 Jefferson Street, Oshkosh, WI 54901.

**Portage, WI**

**10:30 a.m. Portage Public Library, 253 W Edgewater St., Portage, WI. Contact Ed Wagner, (608) 584-4858. e-mail: ab9fn@yahoo.com.**

**Racine, WI**

**ARRL VEC Monthly - first Saturday, except January, July, and August. Monthly exams are given 9 to 11 a.m. at the Faith United Methodist Church, 1013 Harmony Drive, Racine. Walk-ins are permitted. Talk in on 147.87/.27. Inquiries and registrations should be directed to Robert M. Frederiksen, (262) 637-6588. e-mail: kb9zaf@arrl.net.**

Rockford, IL

Northern Illinois Volunteer Examiners (W5YI VEC) Third Saturday of every month. 9:00 a.m. to noon. No new applicants after 11:00 a.m. Walkins welcome. Held at St. Anthony Hospital, 5660 E State St., Rockford, IL. Contact: Randy Scott, W9HL, W9HL@ARRL.NET (815-877-4328).

**Sheboygan, WI**

**Sheboygan County ARC (ARRL/VEC). Exams are held in the Red Cross Building, 2032 Erie Avenue, Sheboygan, WI. The test areas are handicap accessible with signage posted to direct candidates to the proper area of the building. Walk-ins are accepted, however notification ahead of time of your intention to appear would be appreciated. Contact: Art Pahr K9XJ, 920-876-2370. N8029 Willow Road k9xj@arrl.net Plymouth, WI 53073-2929**

Tomahawk, WI

Tomahawk Repeater Association ARRL/VEC team. Last Saturday of every month January thru October. Registration at 8:30, testing at 9:00 a.m. at Sacred Heart Hospital, 401 W. Mohawk Dr., Tomahawk. Contact Diane Lodge Hamman, KA9BHK, 145.43 MHz or telephone 715 453-3908.

St. Paul, MN

Saint Paul Radio Club (SPRC) First Saturday of the month. Site: Roseville City Hall, 2660 County Road C, NW Corner County Road. C & Lexington Ave., Roseville MN 55101. Time: 8:30 AM (Walk-ins allowed)Contact: David M Buending, (952)486-0836, Email: AD2B@ARRL.NET, VEC: ARRL/VEC.

Washington Island, WI

Contact: John W. Van Sandt, (217) 826-8821. n9yrx@hotmail.com

Waukesha, WI (Milwaukee VEC)

Sponsor: West Allis Radio Club Swapfest, Time: 9:00 AM (Walk-ins allowed. Contact: John G. Kraak, (262)548-9585. Email: jkraak@wi.rr.com. Location: AMF Waukesha Lanes, across from Waukesha EXPO, Waukesha, WI 53186

Wausau, WI.

Sponsor: WVRA. Time: 8:00 Walk-ins allowed). Contact: Gerald L. Graebel, (715) 42-9542. VEC: ARRL/VEC. Location: Martech Systems, 614 N. 3rd Ave, Wausau, WI 54401. Parking in rear of building.

## WISCONSIN SECTION STATION ACTIVITY

*(Continued from page 4)*

| | | | | | |
|---|---|---|---|---|---|
| WB9ICH | 0 | 10 | 2 | 0 | 12 |
| KN9P | 1 | 2 | 2 | 1 | 6 |
| W9PVD | 0 | 0 | 1 | 0 | 1 |

### P S H R SUMMARY

**January 2008**

| CALL | 1 | 2 | 3 | 4 | 5 | 6 | T |
|---|---|---|---|---|---|---|---|
| KB9KEG | 40 | 40 | 30 | 175 | 0 | 10 | 295 |
| WD9FLJ | 40 | 33 | 20 | 45 | 0 | 0 | 138 |
| K9FHI | 40 | 40 | 30 | 5 | 5 | 0 | 120 |
| AG9G | 40 | 40 | 20 | 20 | 0 | 0 | 120 |
| K9LGU | 40 | 40 | 30 | 10 | 0 | 0 | 120 |
| WRTP | 40 | 40 | 10 | 0 | 0 | 0 | 90 |
| W9RSX | 40 | 14 | 10 | 0 | 0 | 0 | 64 |

**February 2008**

| CALL | 1 | 2 | 3 | 4 | 5 | 6 | T |
|---|---|---|---|---|---|---|---|
| KB9KEG | 40 | 40 | 30 | 150 | 0 | 10 | 270 |
| AG9G | 36 | 40 | 20 | 70 | 0 | 0 | 166 |
| WD9FLJ | 40 | 28 | 20 | 50 | 0 | 0 | 138 |
| K9FHI | 40 | 40 | 30 | 0 | 0 | 10 | 120 |
| K9LGU | 40 | 40 | 30 | 10 | 0 | 0 | 120 |
| W9RTP | 40 | 24 | 10 | 0 | 0 | 0 | 74 |
| W9RSX | 40 | 21 | 10 | 0 | 0 | 0 | 71 |

# *Yellow Thunder Amateur Radio Club*

WB9FDZ (Original Club Call)
K9ODK (Robert L. Prine Memorial Call)
Club net: Sundays 8:00 p.m. on 147.315
Richard K. Plouffe, N9ROY, Secretary
P.O. Box 641, Lake Delton, WI 53940
YTARC Home Page: http://yellowthunder.org

Meeting minutes of the Yellow Thunder Amateur Radio Club, Inc. Tuesday March 4, 2008

The meeting was called to order at 7:30pm by club president Steve Schulze, N9UDO.

This is the first meeting since November, as the December and January meetings were called due to severe winter weather.

Steve reviewed the minutes from our last meeting which was in November.

Old business was the Christmas party. Steve sent out a questionnaire via email and received very little response. The Christmas party was cancelled.

Other old business concerned the Swapfest. The fairgrounds have been reserved for Saturday August 9, 2008.

Brad, KB9VMC took the floor and discussed the D Star repeater.

Due to antenna configurations and the fact that Brad may not always own the tower in the future, he is trying to come up with a solution that won't cost the club over the $2,000 committed. Brad recommended going to UHF rather than VHF. UHF will present less interference and intermod problems as well as a better configuration with his combining system.

Bob, W9MZ moved that the club go with a UHF D star repeater for which we already have a frequency pair. Motion seconded by Wayne, W9YYZ. Motion carried unanimously.

Under new business Steve mentioned that he is hosting operations for the annual Wisconsin QSO party at his house. Everyone is welcome to come and operate or just watch. This will also give the Techs an opportunity to work HF. Antenna party at 11:00am and the contest starts at 1:00pm local time and runs to 8:00pm.

The club has been invited to participate in the annual Boy Scout Circus Heritage Days at the fairgrounds on May 17. We will play ham radio including HF and are looking into another balloon launch.

Steve mentioned that so far 24 members have renewed their membership.

We also have 4 life members.

The next meeting will be on Tuesday, April 1. 'No fooling!'

Members and friends present:

| | |
|---|---|
| K9JYX | Don |
| KC9CMD | Chris |
| KB9VMC | Brad |
| N9PQJ | Tom |
| KC9CVD | Bill |
| N9KXX | Bill |
| N9UDO | Steve |
| W9SKE | Sandy |
| W9YYZ | Wayne |
| W9ULK | Gary |
| W9MZ | Bob |
| KB9CSW | Dave |

Respectfully submitted by
Donald A. Evenson, K9JYX.
Secretary, pro-tem.

**Check us out on the web at http://www.bsss.org**

# Swapfests
## And Other Social Events

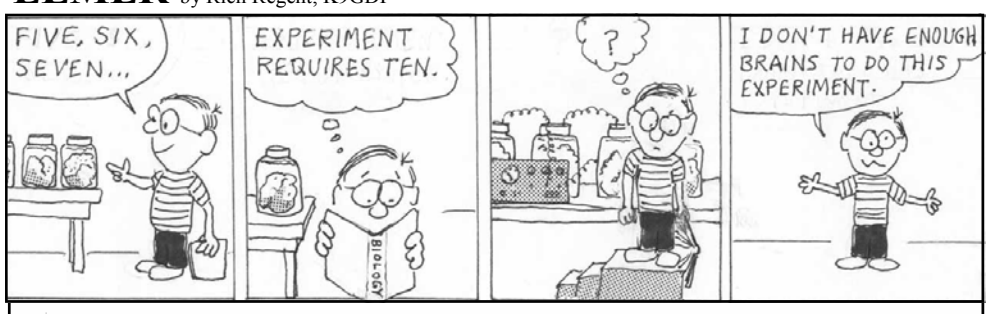
*(Continued from page 2)*

7428. Email: n9fam@arrl.net

Nov 15-16, 2008, Indiana State Convention (Fort Wayne Hamfest & Computer Expo). Allen County War Memorial Coliseum, 4000 Parnell Avenue, Fort Wayne, IN. Allen County Amateur Radio Technical Society. http://www.fortwaynehamfest.com Talk-In: 146.88 (-). Contact: James D. Boyer, KB9IH, PO Box 10342, Fort Wayne, IN 46851-0342. Phone: 260-579-2196. Email: chairman@fortwaynehamfest.com

Further information about hamfests in the area can be found at bsss.org or at http://www.arrl.org/hamfests.html If your organization is sponsoring a Hamfest/Swapfest and would like us to list your event, please send the information to Ken Ebneter, K9EN at the address on page 2 or to k9en@arrl.net

## ELMER by Rich Regent, K9GDF




**- Twelfth Annual -**

# CIRCUS CITY SWAPFEST

Sponsored by:
Yellow Thunder Amateur Radio Club, Inc.

**Ham Radio, Computer & Electronics Extravaganza!**

**SATURDAY, AUGUST 9, 2008**
**8:00AM UNTIL 1:00PM**

*Sauk County Fairgrounds - Baraboo, Wisconsin*

**Vendors - Tail-Gate Area - Concessions**
**Free Parking - Camping - Door Prizes**

Admission $5 - 8 Foot Tables $5 Each - Set-up 6:00AM

**Grand Prize Giveaway - ICOM IC-T90A**

**Must be present to win - Must hold a valid amateur radio license - Non transferable**

VE Testing
10:00AM

Talk-In
147.315 Repeater
+.600 input w/123.0 PL
WB9FDZ

The Sauk County Fairgrounds is located on highway 33, on Baraboo's far east side.

**From I-90/94:** *Take exit 106 (Hwy. 33) west to Baraboo.*
**From Hwy. 12:** *Take Hwy. 33 east at the Kwik-Trip in West Baraboo.*

**For more information contact:** *Steve, N9UDO at (608) 356-2313 or n9udo@yellowthunder.org*
**Visit us on the internet:** *www.yellowthunder.org*

For Advance Tickets, Send Check, With A Self Addressed, Stamped, **Business-Sized Envelope** to:
Yellow Thunder A.R.C., 1120 City View Road - Baraboo, WI 53913

Company Name:_____ Phone #:_____
Contact Person:_____ Call Sign:_____
Address:_____ E-MAIL:_____
City:_____ State:_____ Zip:_____
No. Of Tickets:____ X $5.00=_____ Electricity Required? Y / N
No. Of Tables:____ X $5.00=_____ Total Amount Enclosed=_____

# Buy it! • Sell it • Trade it • Fix it

## SWAPFESTS

W.A.R.A.C. Memorial Scholarships

2004 WINNER
Nicholas Luther, K9NL
Oshkosh, WI.

**34th ANNUAL MIDWINTER**
**SWAPFEST**
**WAUKESHA EXPOSITION CENTER**
**WAUKESHA, WISCONSIN**
**SATURDAY**
**JANUARY 03, 2009**

*Both sponsored by:*
*THE WEST ALLIS RADIO AMATEUR CLUB, INC.*
*P. O. BOX 1072 · MILWAUKEE, WISCONSIN 53201*

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*HAM IT UP EVERY SPRING!*
**MADISON SWAPFEST**
**Mandt Community Center**
***APRIL 19, 2008***
**400 Mandt Parkway Stoughton WI**
**Doors open at 8 a.m.**
**Sponsored by MARA/W9HSY**
P. 0. Box 8890 Madison, WI 53708-8890
Swapfest Information Line. (608) 245-8890

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**SOUTH MILWAUKEE AMATEUR RADIO CLUB**
**SWAPFEST 08**
**SUNDAY, JULY 06, 2008**
(Held every July)
***American Legion Park***
***Shepard Avenue • Oak Creek, WI***
(414) 762-3235, Ask for Verne
P.O. Box 102, South Milwaukee, WI 53172
e-mail ryatex@aol.com

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**Ozaukee Radio Club**
**HAM RADIO AND COMPUTER SWAPFEST**
**MAY 03 2008—SEPT. 06, 2008**
Sept., 2007. ORC outdoor swapfest. Fireman's Park, Cedarburg, WI. Contact: Tom Ruhlmann, W9IPR, (262) 377-6945 Admission is $5.00 at the gate. No tables to rent. Sell from the back of your vehicle. For current information go to: www.ozaukeeradioclub.org

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**The Chicago FM Club presents**
**RADIO EXPO 2008**
**SEPTEMBER , 13-14, 2008**
**Boone County Fairgrounds**
**Rts. 76 and Business 20, Belvidere, Illinois**
**Free parking • Amateur Exams • Talkin 146.16/76**
**Info Voice mail and FAX: (708) 457-0966**
**http://www.chicagofmclub.org**
**5127 N. Monterey Dr., Norridge IL 60706-3242**

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**TRI-COUNTY ARC PRESENTS**
**HAMFEST 2007**
**March XX, 2009**
**YOUR SPRING FAVORITE !**
**www.cmdline.com/tcarc/**
**TCARC 213 Frederick St (920) 563-6381**
**Fort Atkinson, WI 53538 Evenings**

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**SOUTH MILWAUKEE AMATEUR RADIO CLUB**
**AUCTION**
**Amateur Radio, Computers & Electronics**
**Wed. MAR. 05, 2008, 6:00 p.m.**
***American Legion Post 434***
***Shepard Avenue • Oak Creek, WI***
(414) 762-3235, Ask for Verne
P.O. Box 102 , South Milwaukee, WI 53172
e-mail: ryatex@aol.com

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**Circus City Swapfest**
**Sponsored by** the Yellow Thunder Amateur Radio Club
August 9, 2008 • 7 am—Noon
**Sauk County Fairgrounds • Baraboo, WI**

| | |
|---|---|
| Vendors • Concessions<br>Camping • Free Parking<br>Tail Gate Area | $4.00 — Advanced<br>$5.00 — At Gate<br>$5.00 — 8 foot tables |

Steve Schulze, N9UDO • Bill Klinkner, N9KXX
(606) 356-2313 • (608) 643-6908/643-6453
http://www.qsl.net/ytarc/hamfest.htm,

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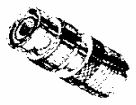
**The Milwaukee Repeater Club presents**
**AMATEUR RADIO FEST 2008**
**NOVEMBER , 2008**
**5555 W, Good Hope Road, Milwaukee, WI**
**Elks Lodge, Across from AES**
**For more information, see:**
**http://www. mrc91.org**
**e-mail mrc@mrc91.org**
**or call (414) 526-7011**

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# ELMER

by Rich Regent, K9GDF

